

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 13:41
 Operator : SG\AJ
 Sample : K5078-19MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:45:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	4.047	160.0E6	46235704	16.088	17.219
28)	SA Decachlor...	8.344	9.124	153.6E6	49247641	15.337	16.787
Target Compounds							
2)	A alpha-BHC	3.993	4.438	760.2E6	188.3E6	47.661	49.034
3)	MA gamma-BHC...	4.280	4.723	712.1E6	178.6E6	48.890	49.330
4)	MA Heptachlor	4.589	5.233	738.3E6	186.4E6	49.410	48.905
5)	MB Aldrin	4.841	5.539	702.7E6	175.4E6	51.086	50.623
6)	B beta-BHC	4.530	4.892	296.5E6	80266475	47.752	51.066
7)	B delta-BHC	4.739	5.109	661.0E6	161.6E6	46.127	44.645
8)	B Heptachlo...	5.287	5.925	648.8E6	166.0E6	49.786	49.527
9)	A Endosulfan I	5.630	6.282	581.8E6	153.1E6	47.941	48.990
10)	B gamma-Chl...	5.516	6.158	676.7E6	167.6E6	50.321	49.551
11)	B alpha-Chl...	5.575	6.231	651.2E6	172.0E6	49.371	51.103
12)	B 4,4'-DDE	5.739	6.387	1132.9E6	308.0E6	97.611	94.295
13)	MA Dieldrin	5.875	6.538	633.1E6	160.3E6	49.047	49.134
14)	MA Endrin	6.134	6.757	569.7E6	139.1E6	50.019	50.105
15)	B Endosulfa...	6.407	6.965	524.3E6	138.9E6	45.752	46.829
16)	A 4,4'-DDD	6.257	6.876	457.0E6	128.1E6	50.843	52.230
17)	MA 4,4'-DDT	6.500	7.175	775.1E6	202.3E6	75.902	77.730
18)	B Endrin al...	6.575	7.088	441.5E6	116.8E6	47.010	47.630
19)	B Endosulfa...	6.789	7.311	503.3E6	134.2E6	48.352	49.139
20)	A Methoxychlor	7.046	7.632	239.5E6	70226060	46.430	49.879
21)	B Endrin ke...	7.284	7.782	552.8E6	145.9E6	47.431	51.144
22)	Mirex	7.478	8.238	410.5E6	116.7E6	43.469	51.864
24)	Chlordane-2	0.000	5.539f	0	175.4E6	N.D.	1567.509 #
25)	Chlordane-3	5.516	6.158	676.7E6	167.6E6	584.032	384.916 #
26)	Chlordane-4	5.575	6.231	651.2E6	172.0E6	682.271	323.939 #
27)	Chlordane-5	6.407	7.037	524.3E6	2571443	1329.239	29.152 #

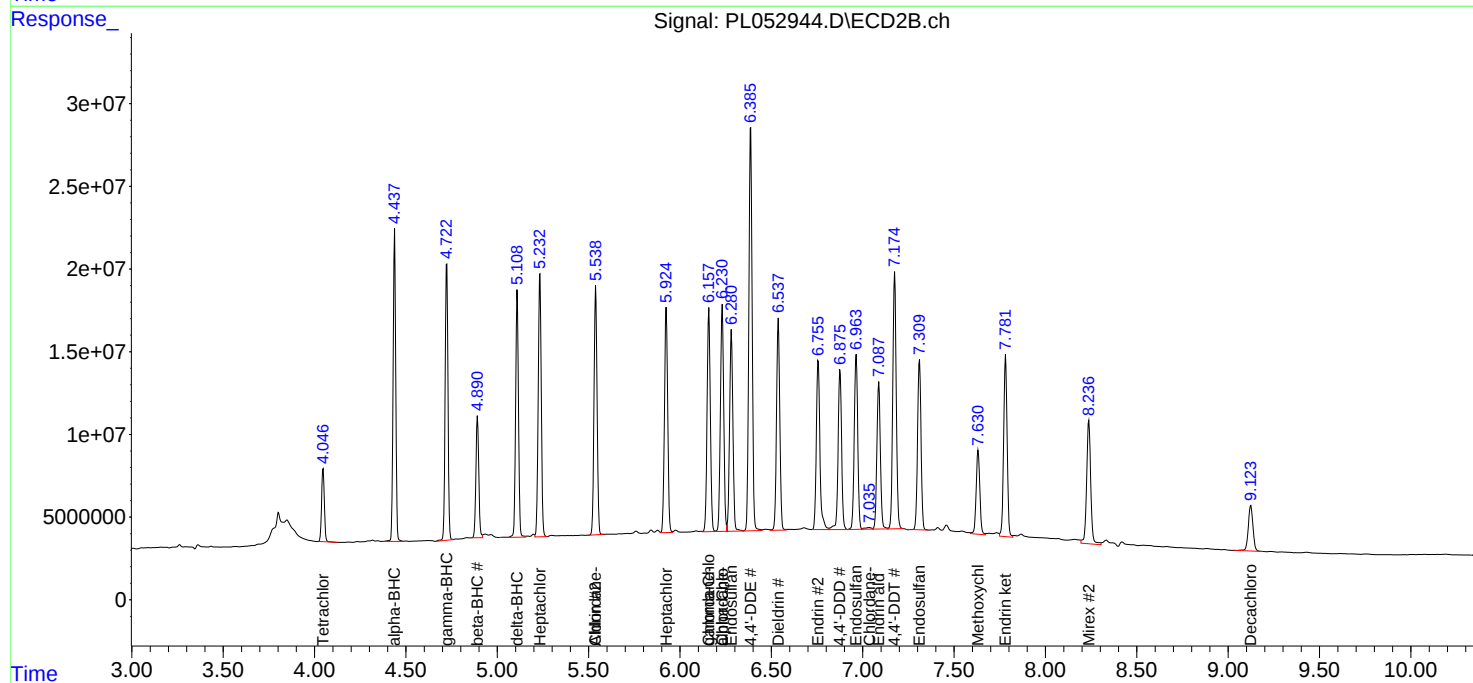
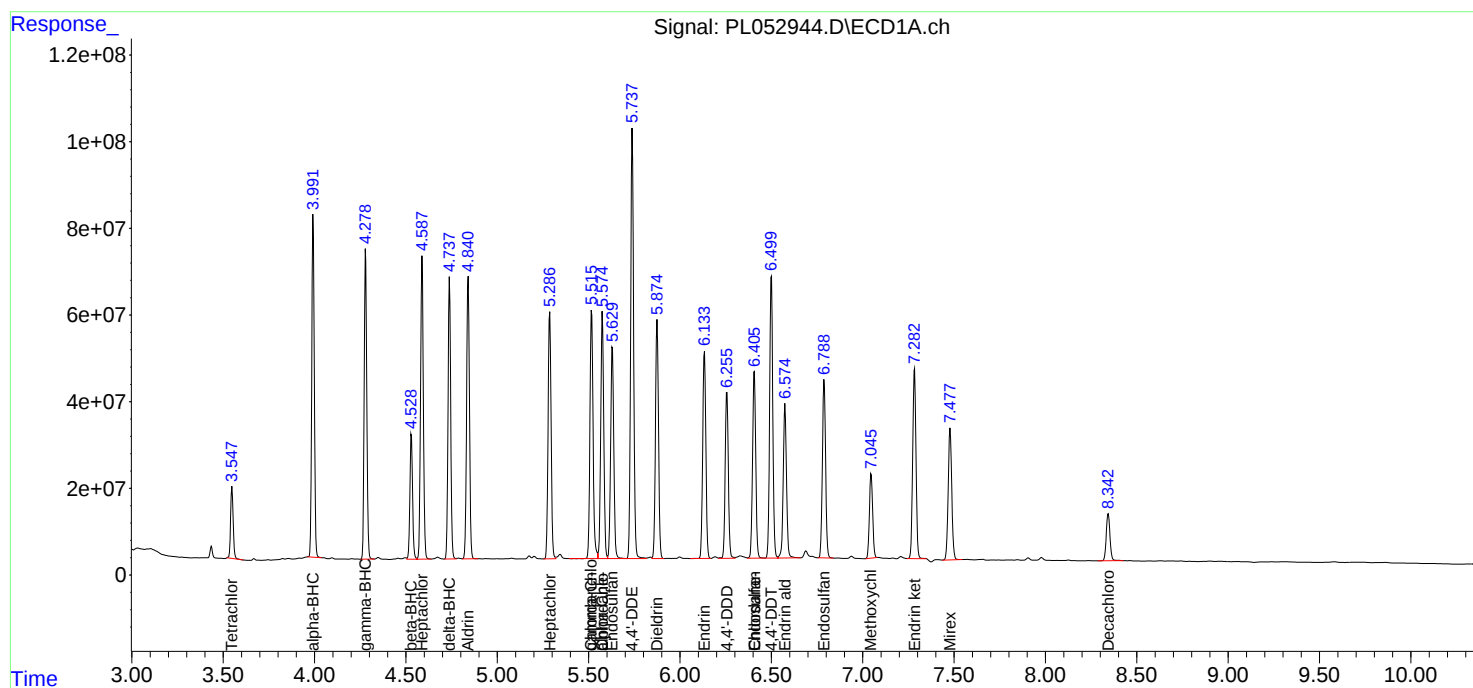
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

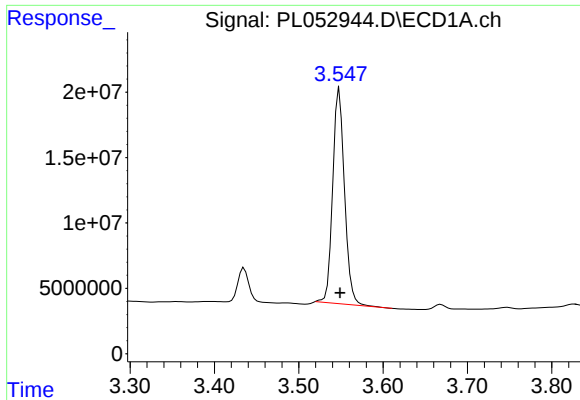
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
Data File : PL052944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 13:41
Operator : SG\AJ
Sample : K5078-19MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 03:45:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

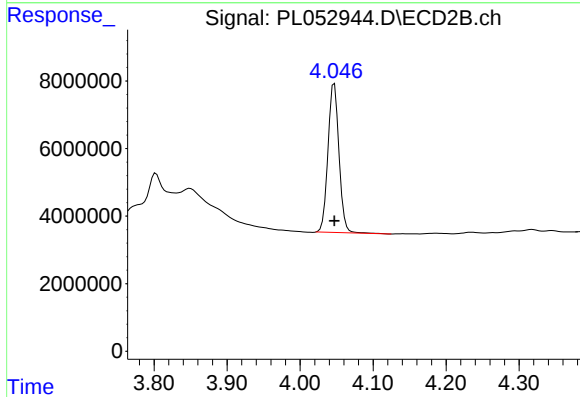




#1 Tetrachloro-m-xylene

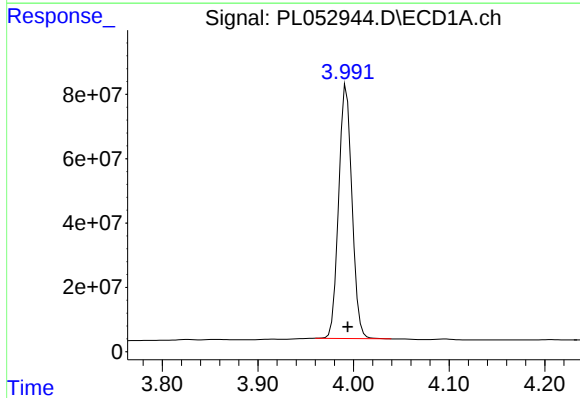
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 160024067
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



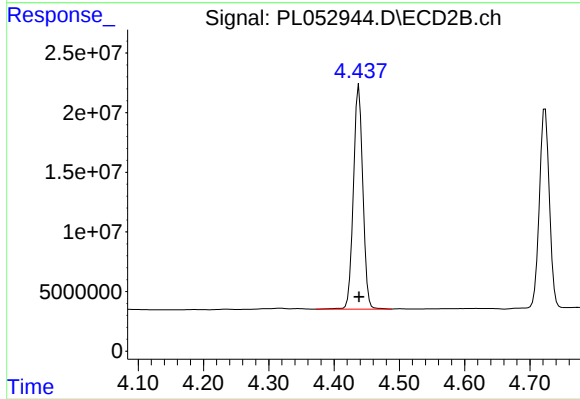
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46235704
Conc: 17.22 ng/ml



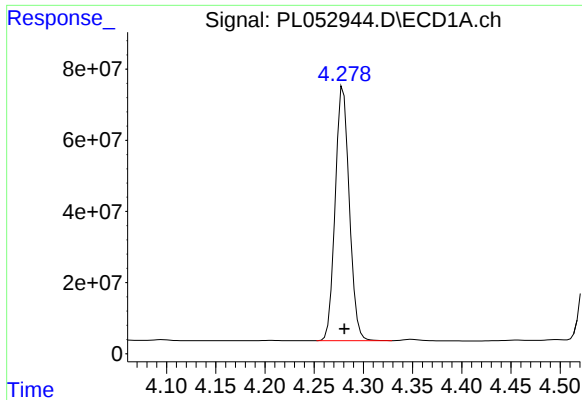
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 760224352
Conc: 47.66 ng/ml



#2 alpha-BHC

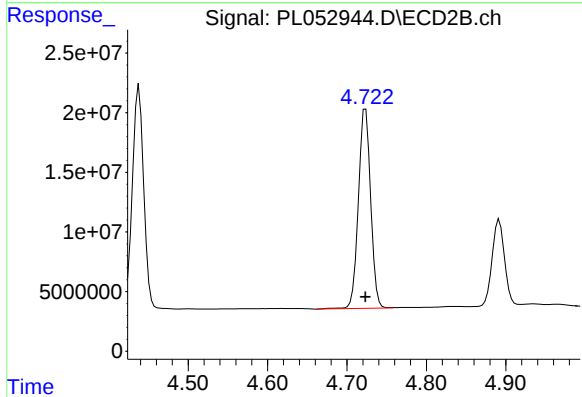
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 188293474
Conc: 49.03 ng/ml



#3 gamma-BHC (Lindane)

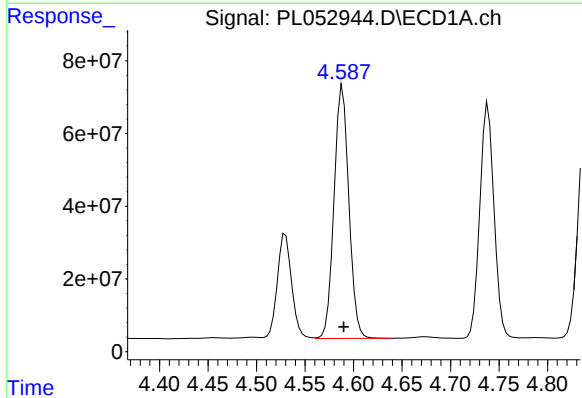
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 712064778
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



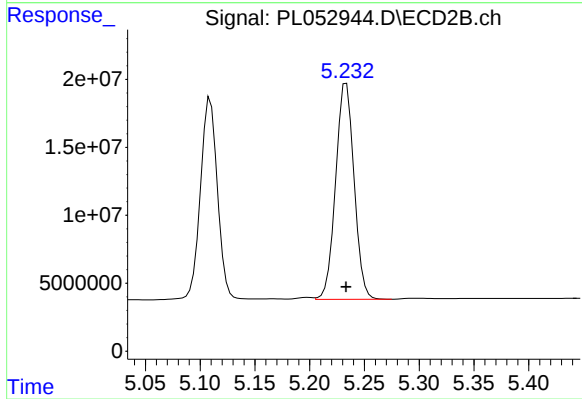
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 178635009
Conc: 49.33 ng/ml



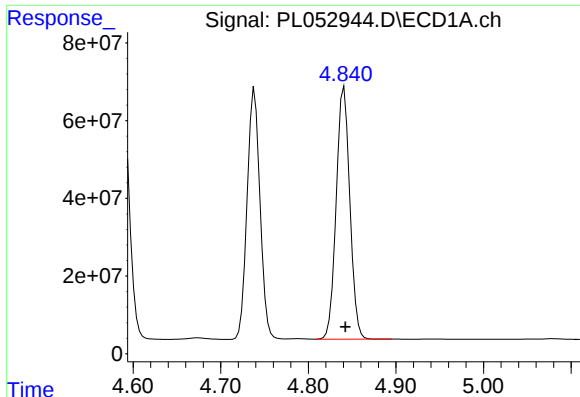
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 738288726
Conc: 49.41 ng/ml



#4 Heptachlor

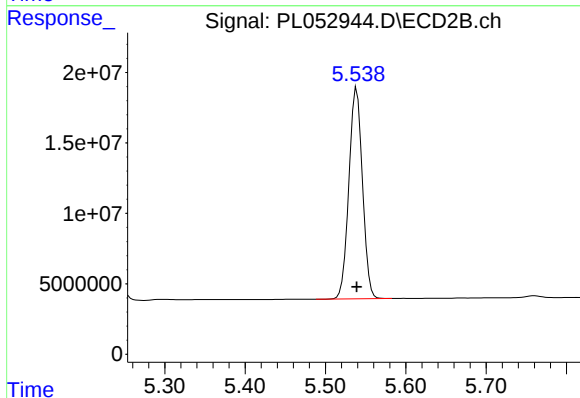
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 186364953
Conc: 48.91 ng/ml



#5 Aldrin

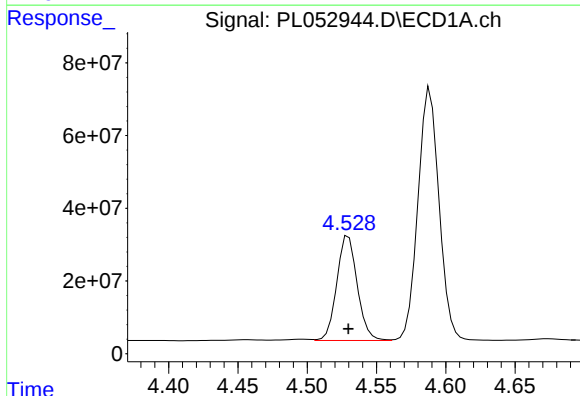
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 702699085
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



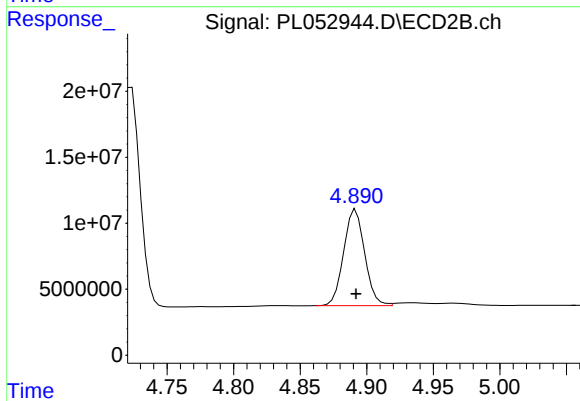
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 175439273
Conc: 50.62 ng/ml



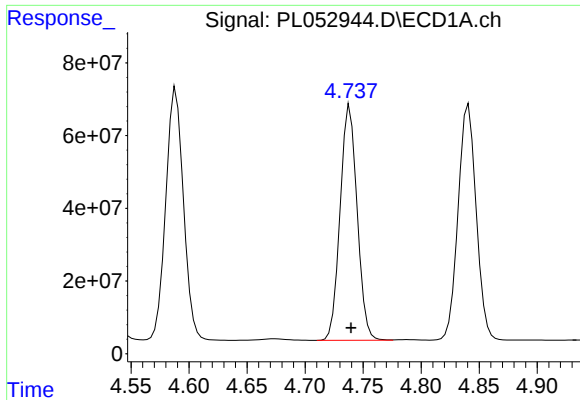
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 296469750
Conc: 47.75 ng/ml



#6 beta-BHC

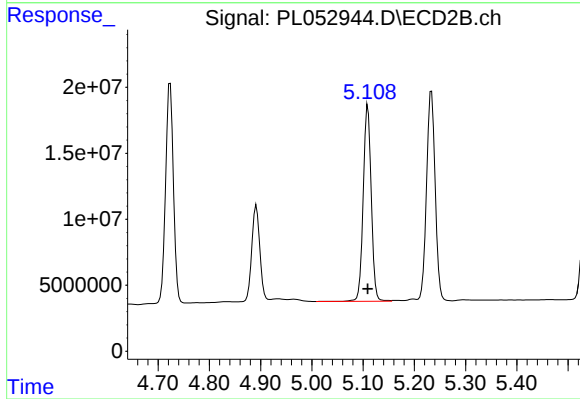
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 80266475
Conc: 51.07 ng/ml



#7 delta-BHC

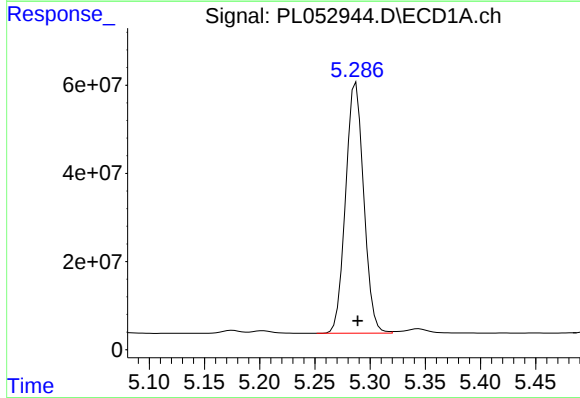
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 660963847
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



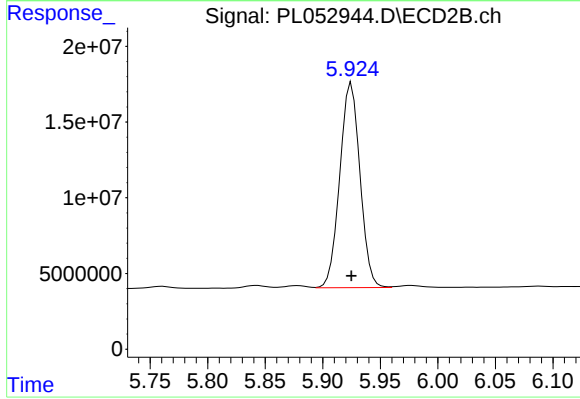
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 161610800
Conc: 44.65 ng/ml



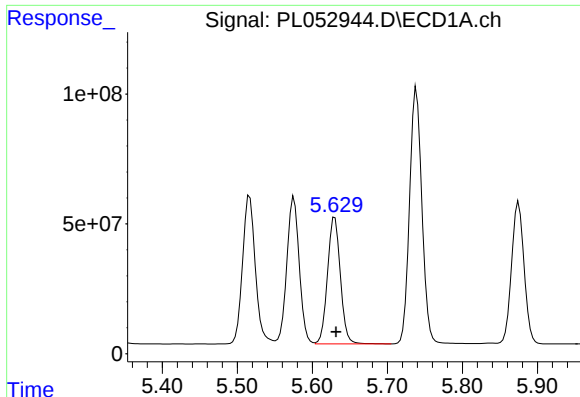
#8 Heptachlor epoxide

R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 648767759
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

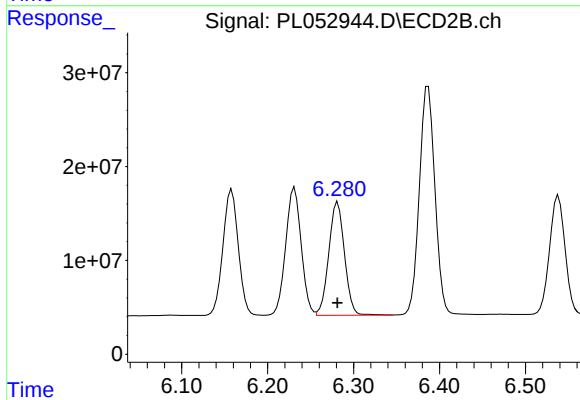
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 165989770
Conc: 49.53 ng/ml



#9 Endosulfan I

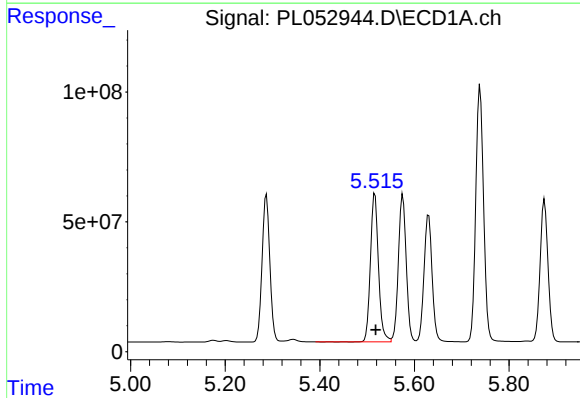
R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 581807788
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



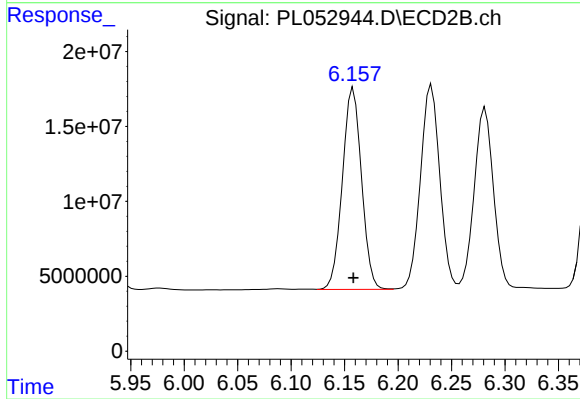
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 153128800
Conc: 48.99 ng/ml



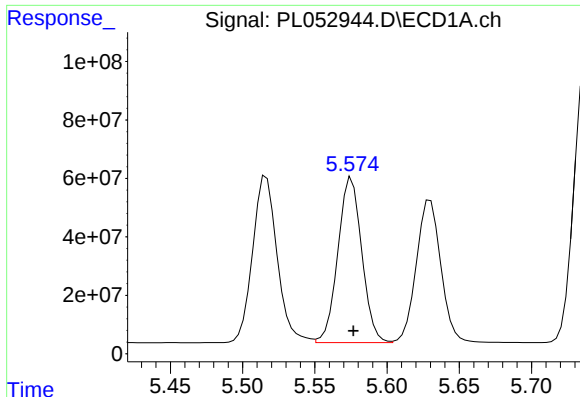
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 676716924
Conc: 50.32 ng/ml



#10 gamma-Chlordane

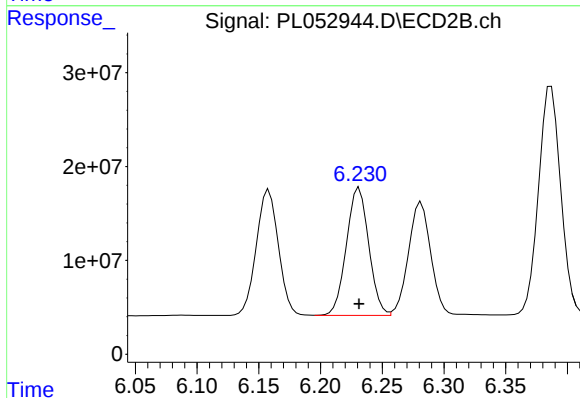
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 167634544
Conc: 49.55 ng/ml



#11 alpha-Chlordane

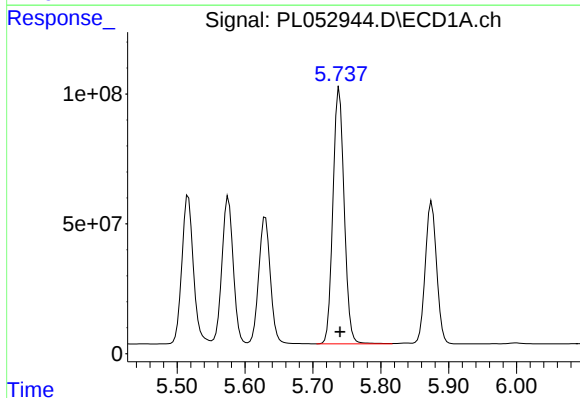
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 651166638
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



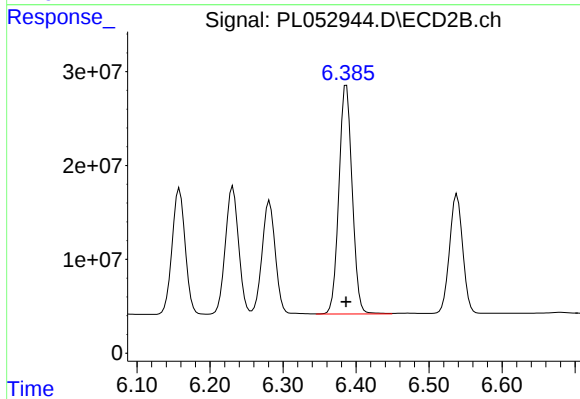
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 172010472
Conc: 51.10 ng/ml



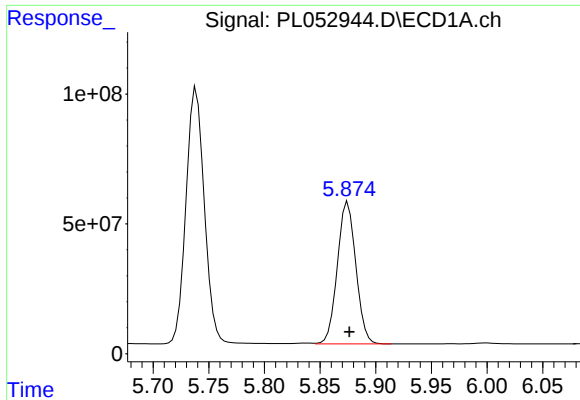
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 1132906917
Conc: 97.61 ng/ml



#12 4,4'-DDE

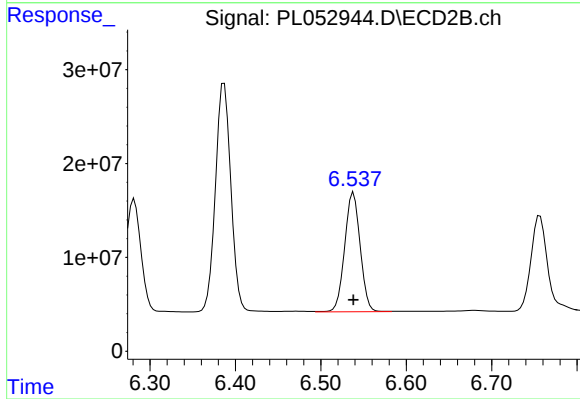
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 307979921
Conc: 94.29 ng/ml



#13 Dieldrin

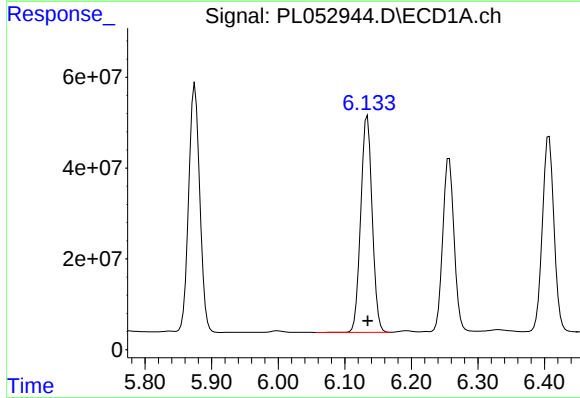
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 633101214
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



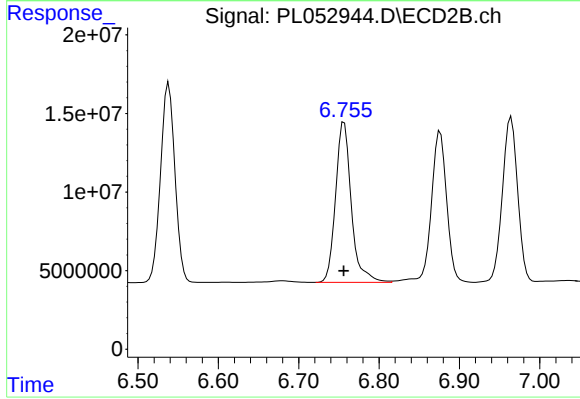
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 160273257
Conc: 49.13 ng/ml



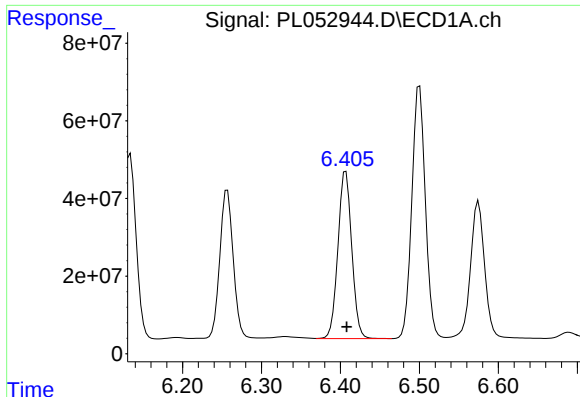
#14 Endrin

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 569749937
Conc: 50.02 ng/ml



#14 Endrin

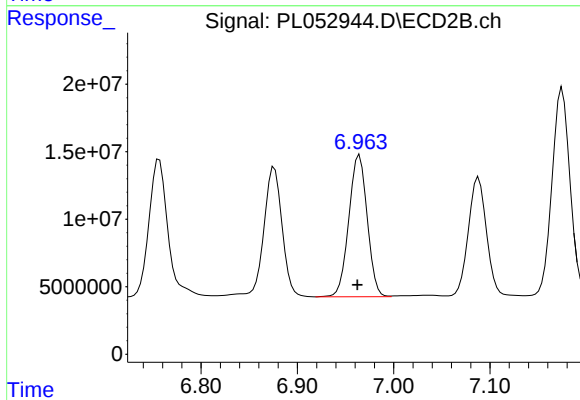
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 139134628
Conc: 50.10 ng/ml



#15 Endosulfan II

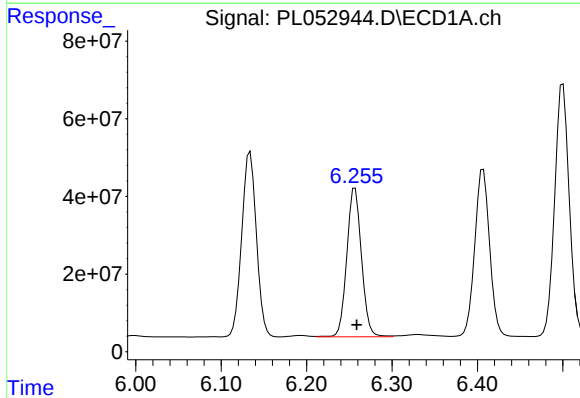
R.T.: 6.407 min
Delta R.T.: -0.001 min
Response: 524297456
Conc: 45.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



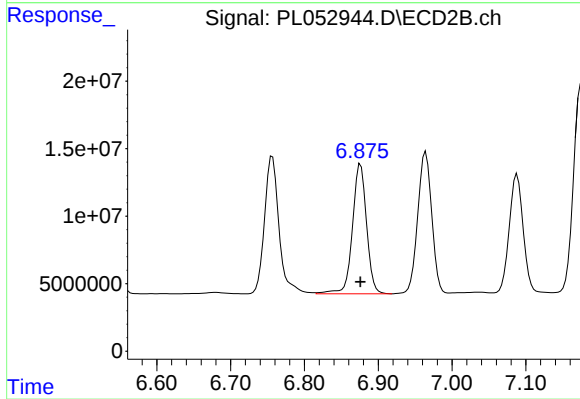
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 138939609
Conc: 46.83 ng/ml



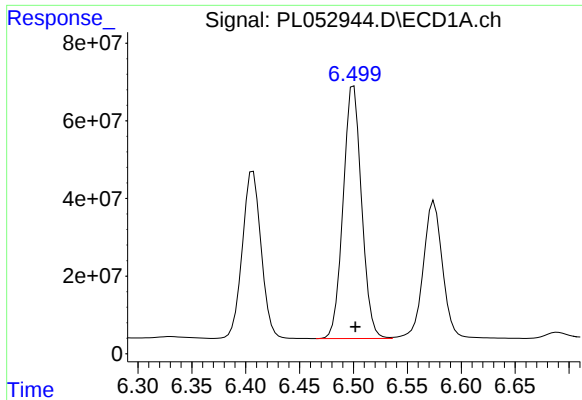
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 456993246
Conc: 50.84 ng/ml



#16 4,4'-DDD

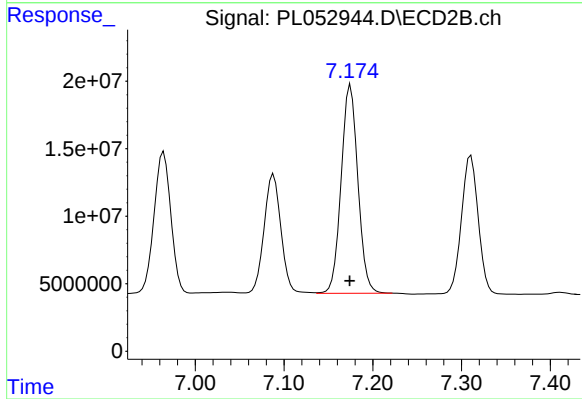
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 128096078
Conc: 52.23 ng/ml



#17 4,4'-DDT

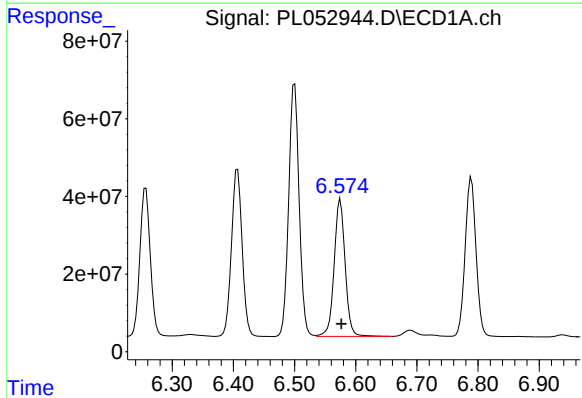
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 775144057
Conc: 75.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



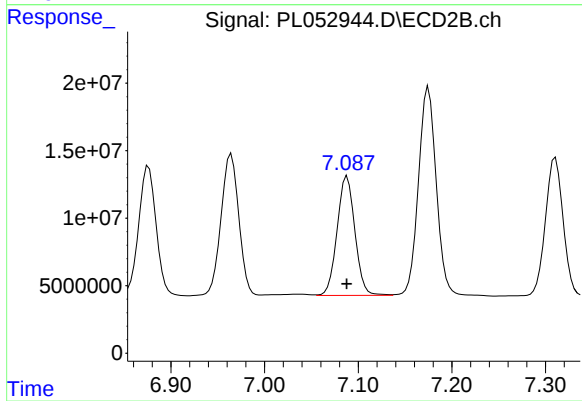
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 202297209
Conc: 77.73 ng/ml



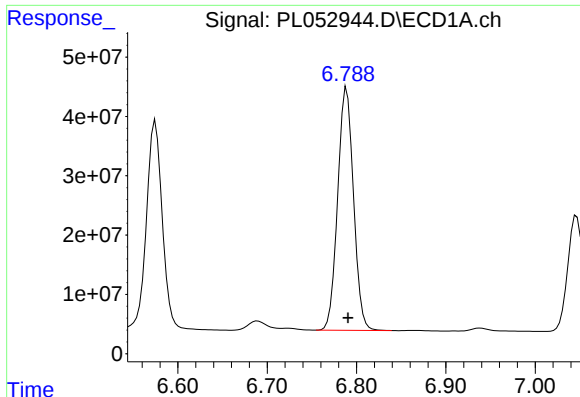
#18 Endrin aldehyde

R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 441460161
Conc: 47.01 ng/ml



#18 Endrin aldehyde

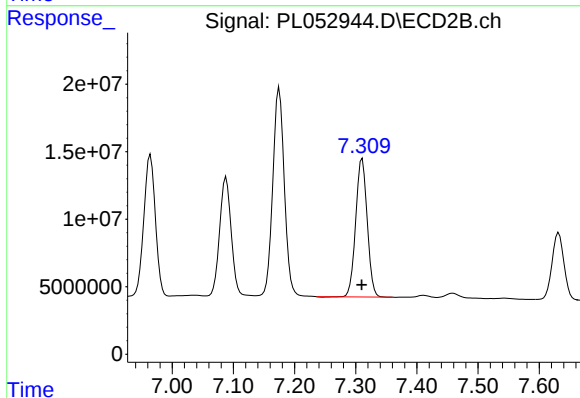
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 116819761
Conc: 47.63 ng/ml



#19 Endosulfan Sulfate

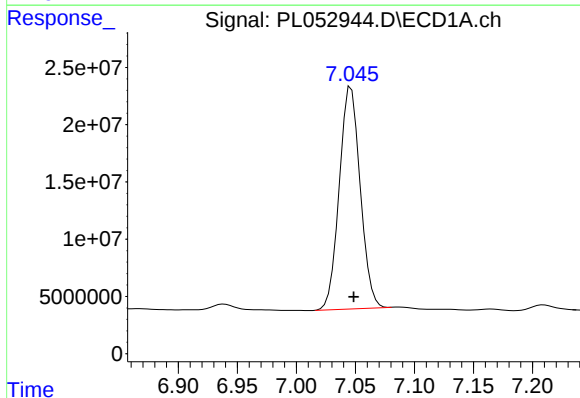
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 503301064
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



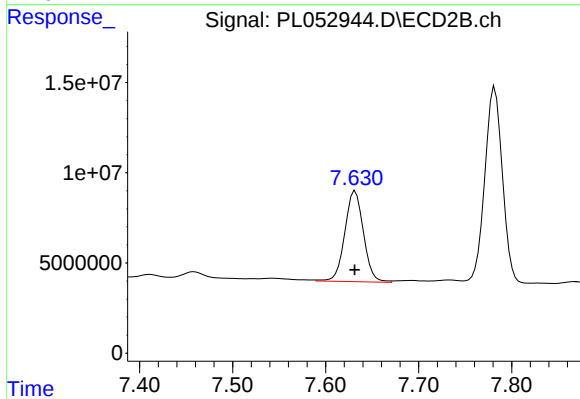
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 134170572
Conc: 49.14 ng/ml



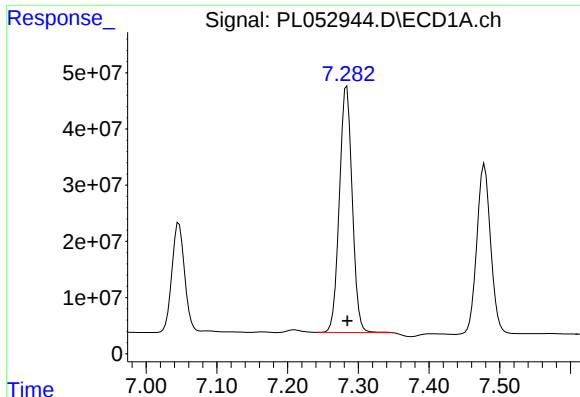
#20 Methoxychlor

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 239494744
Conc: 46.43 ng/ml



#20 Methoxychlor

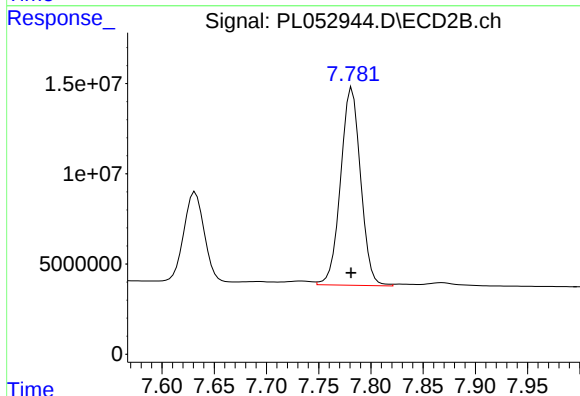
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 70226060
Conc: 49.88 ng/ml



#21 Endrin ketone

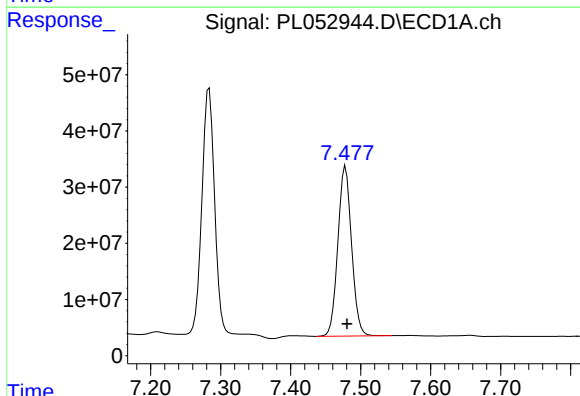
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 552806172
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



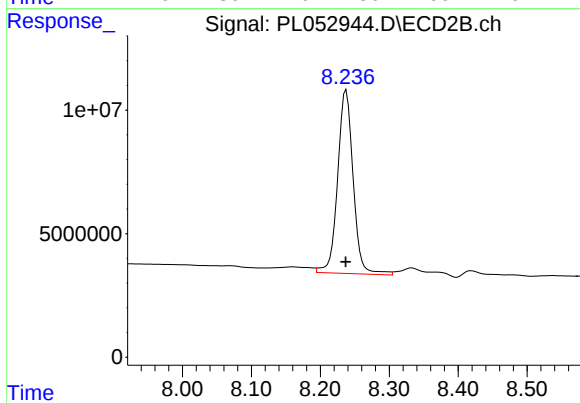
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 145909490
Conc: 51.14 ng/ml



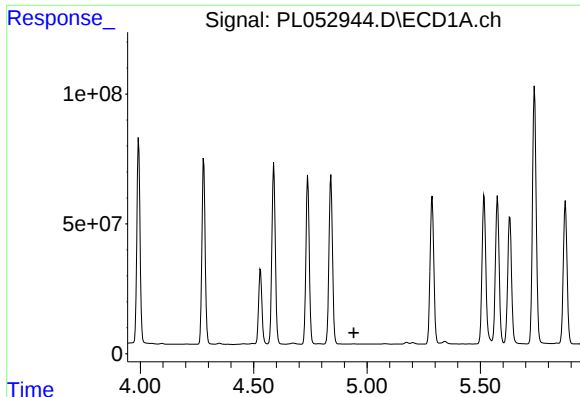
#22 Mirex

R.T.: 7.478 min
Delta R.T.: -0.002 min
Response: 410499830
Conc: 43.47 ng/ml



#22 Mirex

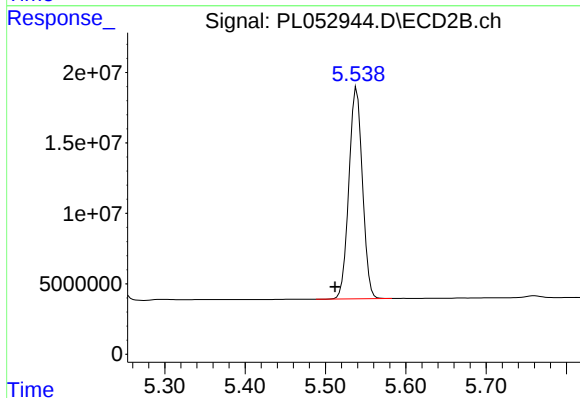
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 116654596
Conc: 51.86 ng/ml



#24 Chlordane-2

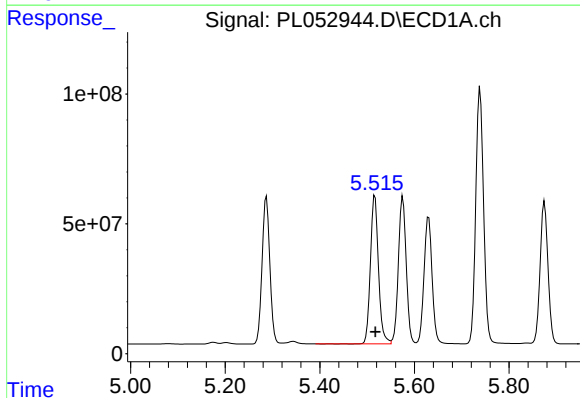
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



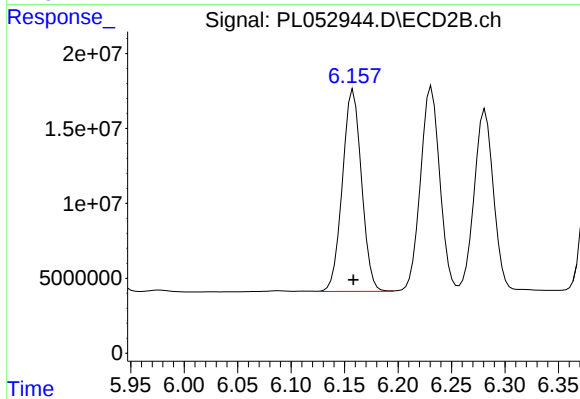
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 175439273
Conc: 1567.51 ng/ml



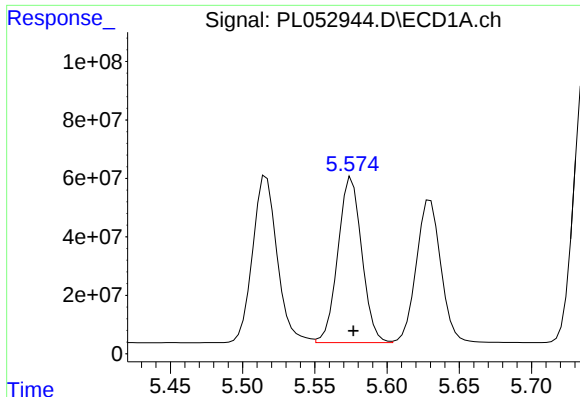
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 676716924
Conc: 584.03 ng/ml



#25 Chlordane-3

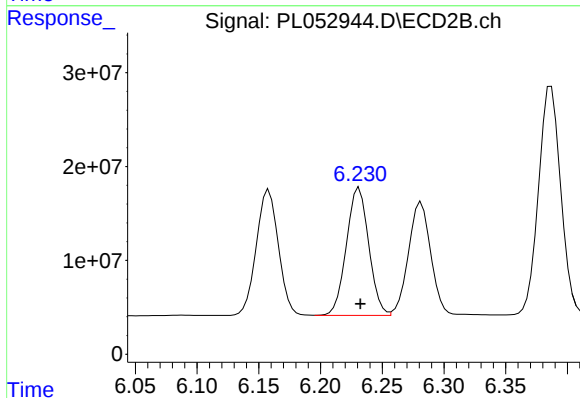
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 167634544
Conc: 384.92 ng/ml



#26 Chlordane-4

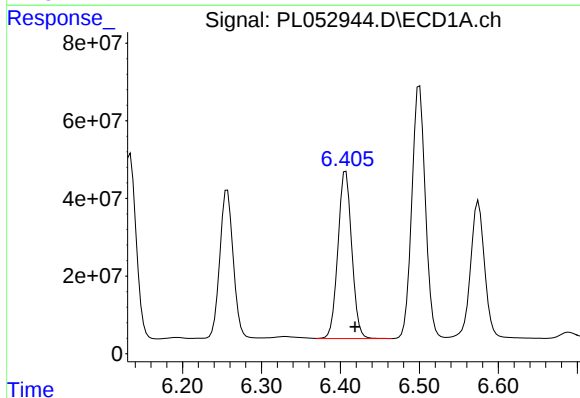
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 651166638
Conc: 682.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



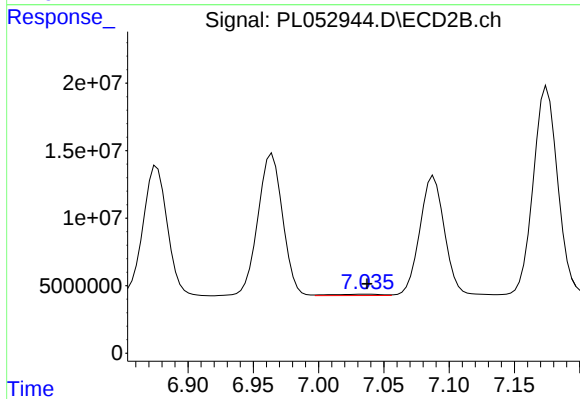
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 172010472
Conc: 323.94 ng/ml



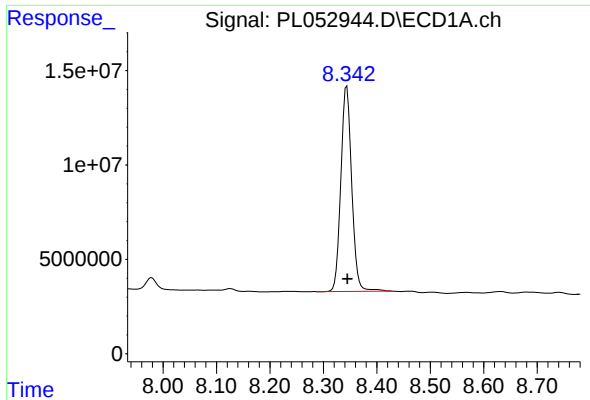
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 524297456
Conc: 1329.24 ng/ml



#27 Chlordane-5

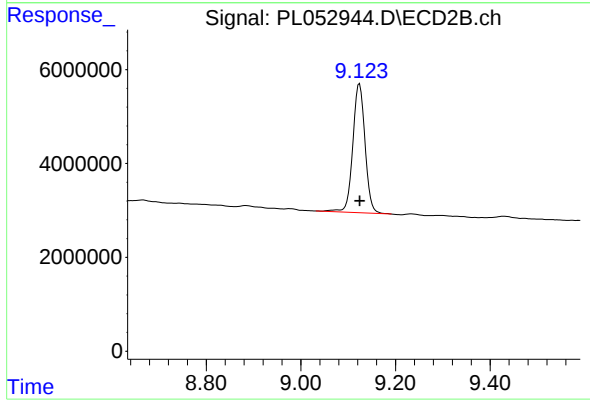
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 2571443
Conc: 29.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 153618666
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 49247641
Conc: 16.79 ng/ml